

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

4

**Complete if Known**

Application Number

Filing Date

First Named Inventor

Detering et al

Group Art Unit

Unknown

Examiner Name

Unknown

Attorney Docket Number

EGG-PI-413A RE

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
SK		3,051,639	08/1962	Anderson	
		3,123,464	03/1964	Casey et al.	
		3,211,548	10/1965	Scheller et al.	
		3,408,164	10/1968	Johnson	
		3,429,691	02/1969	McLaughlin	
		3,630,718	12/1971	Newenschwander	
		3,738,824	06/1973	Davis et al.	
		3,840,750	10/1974	Davis et al.	
		3,914,573	10/1975	Muehlberger	
		3,954,954	05/1976	Davis et al.	
		3,992,193	11/1976	Fey et al.	
		4,022,872	05/1977	Carson et al.	
		4,080,194	03/1978	Fey	
		4,107,445	08/1978	Wolf et al.	
		4,145,403	03/1979	Fey et al.	
		4,146,389	03/1979	Karlovitz	
		4,164,553	08/1979	Perugini et al.	
SK		4,335,080	06/1982	Davis et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
SK		JP 30-7408	10/15/1955	Ishizuka		
		DE/DD 1 142 159	01/10/1963	Harnisch et al.		
		JP 38-6854	05/23/1963	Waku		
		SU 322960	01/05/1975	Mil'ko et al.		
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		FR 2 603 209	03/04/1988	Serole		
		DD 269 157 A1	06/21/1989	Hoffmann et al.		
		GB 2 217 699 A	11/01/1989	Egerton et al.		
		DD 293 704	09/05/1991	Dummersdorf et al.		
SK		GB 2 279 009 A	12/21/1994	Briquet		

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SIC		4,347,060	08/1982	Blizzard et al.	
		4,356,029	10/1982	Down et al.	
		4,410,358	10/1983	Heshmatpour	
		4,561,883	12/1985	Mulliner et al.	
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		4,909,914	03/1990	Chiba et al.	
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		5,017,754	05/1991	Drouet et al.	
SIC		5,028,417	07/1991	Gulguhji et al.	

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Sheet	3	of	4	Detering et al	EGG-PI-413A RE

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Sheet 4 of 4

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Group Art Unit

Unknown

Examiner Name

Unknown

Attorney Docket Number

EGG PL 413A-20

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
Sk		McFeaters, J., et al., Application of Nonequilibrium Gas-Dynamic Techniques to the Plasma Synthesis of Ceramic Powders, VCH Publications, 1990, Chapter 46, pp. 431-446.	
sk		Krasnov et al., Low Temperature Plasma in Metallurgy No Date	
D		Zvetkov, J.V., et al., Low Temperature Plasma Used in Recovery Processes, Section 6, Academy of Science of the USSR, Institute of Metallurgy Named After A.A. Baikov No Date	
C		Down, M.G., Titanium Production by a Plasma Process, Final Technical Report, Materials Laboratory, Air Force Wright Aeronautical Laboratories (#AD A 121892), May 1982, pp. 1-8.	
h		"The INEL Plasma Research Program," Idaho National Engineering Laboratory (BP422E-R0592-1M-T), May 1992.	

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